

## Digital terrestre FTA **SRT 8010**



- Digital terrestrial receiver for all MPEG4 and MPEG2 SD Free-To-Air TV and Radio programmes via terrestrial indoor or outdoor antenna\*
- Exceptional bright and clear pictures and excellent sound in DVD quality
- Fully DVB compliant, supports MPEG-4 SD and MPEG-2 SD
- Software update from USB storage device
- Memory for 500 channels
- Favourite lists for TV and Radio channels
- Zoom functions for TV picture
- Electronic TV Programme Guide \*\*
- Programmable timers for scheduled switching to selected programmes
- Teletext, multi-lingual subtitling and audio track support

### Quick and easy installation & user-friendly menu

- Multi-lingual On Screen Menu (OSD)
- Supports of 4:3 and 16:9 aspect ratio, aspect ratio conversion Pan & Scan, Letter Box
- Digital audio through optical output (S/PDIF)
- Automatic and manual channel search functions
- Editable channel names
- Graphical indication of signal power and quality
- Separate power switch
- User friendly remote control with coloured buttons functions
- Connections: ANT IN, TO TV, TV Scart (RGB/CVBS), 3 RCA (Audio L & R, Video), USB, S/PDIF optical, Power switch
- \* depends on signal conditions

\*\* if supported by broadcast

### Tuner

Input connector: Type IEC60169-2 female, 75 Ohm  
Input frequency range: VHF: 174 MHz ~ 230 MHz  
UHF: 474 MHz ~ 858 MHz  
Bandwidth: 6, 7 and 8 MHz  
Input signal level: -82 dBm ... -20 dBm



Rua da lagoa nº 1424 galeria loja-5 Senhora da Hora Matosinhos  
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Signal spectrum: COFDM, transmission modes 2K/8K  
Antenna power: 5 V DC, max. 50mA, short cut protected

#### Demodulation

Demodulation modes: QSPK, 16 QAM, 64QAM  
Guard interval: 1/4, 1/8 1/16, 1/32  
Error correction: 1/2, 2/3, 3/4, 5/6, 7/8

#### Video decoder

Profile: H.264/AVC Main Profile and High Profile@Level 3 for H.264/AVC and MPEG-2 Main Profile@Main Level for MPEG-2  
Input bit rate: Max. 90 Mbit/s  
Aspect ratio: 4:3, 16:9, Pan & Scan, Letterbox  
Frame rate: 25Hz for PAL and SECAM, 30Hz for NTSC

#### System and memory

CPU: STi5202  
Flash memory: 4 Mbyte  
SDRAM memory: 64 Mbyte

#### Connectors

Antenna input (ANT IN)  
LOOP through output (TO TV)  
TV SCART (RGB, CVBS, audio left and right with volume control)  
3 RCA – Video, Audio Left and Right  
S/PDIF optical  
USB 2.0, type A

**Resolution:** 720 x 576 for PAL and SECAM, 720 x 480 for NTSC

#### Audio decoder

Audio compression modes: MPEG2 Low Complexity AAC (LC-AAC), MPEG4 High Efficiency AAC (HE-AAC), MPEG-2 Layer II, MPEG-1 Layer I, MPEG-1 Layer II  
Audio modes: Mono L/R, Stereo, Dolby Digital (dd)  
Frequency response: 20~20 kHz, <+/- 2dB  
60Hz ~ 18 kHz <+/- 0.5dB  
Sampling rate: 32, 44.1, 48 kHz

#### General characteristics

Input voltage range: 90 – 250 AC, (panEU 100 – 242V) 50 – 60 Hz  
Power consumption: max 12 W (panEU 9W)  
Operating temperature: +5°C ... +40°C  
Storage temperature: -20°C ... 70°C  
Operating temperature range: 10~85% RH, non-condensing  
Size (WxDxH): 260 x 190 x 45 MM  
Weight: 1.2 kg



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